

A Model of Unsteady Burning, by
S. S. Novikov, Yu. S. Ryazantsev, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL,
No 2, 1961, pp 409-411. 9673557

FID-TR-61-388

Sci - Phys

2 Mar 62

186, 635

Nitropyrroles. Communication 2, Synthesis of Some
Nitropyrroles, by E. N. Safonova, V. M. Belikov,
S. S. Novikov, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 7, 1959, pp 1307-1311.

K
CB

Sci

Jul 61

162,447

Synthesis of Organomercury Nitro Compounds.
Communication 5. Addition of the Mercury Salt of
Trinitromethane to Unsaturated Alcohols, by
S. S. M Novikov, V. A. Tartakovskii, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 2, 1962, pp 272-275.

Consultants Bureau

Sci
Dec 62

218,176

Synthesis of Organomercury Nitro Compounds. Communication
6. Mechanism of the Direct Addition of the Mercury
Salt of Trinitromethane to a Double Bond, by
S. S. Novikov, V. A. ~~Tartakovskii~~ Tartakovskii, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 2, 1962, pp 276-281.

Consultants Bureau

Sci
Dec 62

218,177

Addition of Aliphatic β -Nitro Alcohols to Vinyl
Ethers, by S. S. Novikov, G. A. Shvekhgeldimer,
4 pp

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 2, 1960, pp 307-310

CB

145,387

Sci
Apr 61

(NY-5341)

A Synthesis of 1,4-Dinitrobutadiene-1,3, by S. S.
Movikov, I. S. Korsakov, K. K. Babiyevskiy, 7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 5, 1960, pp 944, 945.

JPRS 7275

Sci - Chem

Dec 60

135, 830

Diene Syntheses With Nitro Compounds, by S. S.
Movikov, G. A. Shvekhgeimer, A. A. Dudinskaya,
15 pp.

RUSSIAN, per, Uspekhi Khim, No 2, 1960,
pp 187-219.

Cleaver-Hume Press

Sci

132,548

Nov 60

Condensation of Cyclopentadiene with Mono- and Di-substituted Nitroolefins by, S.S. Novikov,
G.A. Schweheimer, A.A. Dudinskaya, 3pp.

RUSSIAN, per, Iz Nk Nauk SSSR, Otdel Khim Nauk,
No 4, 1961, Pp. 690-694.

CS

Sci
April 62

200, 687

Synthesis of Organomercury Nitro Compounds,
Communication 4. Addition of Mercury Salt of
Trinitromethane to Unsaturated Hydrocarbons, by
V. A. Tartakovskiy, S. S. Novikov, T. I. Godovikova,
6 pp

RUSSIAN, per, Iz Ak Nauk SSSR, Otkrytiya i iznay,
No 6, 1961, pp 1042-1048

CB

200, 709

Sci
Apr 62

Synthesis of Some Derivatives of 1-Benzyl-1H-1,2,3..
Triazole, by S. S. Novikov, V. M.
Brushnikina, V. A. Eudenko, 3 pp.

RUSSIAN, per, Iz Ak Nauk
SSSP, Otdel Khim Nauk, No 3, 1961,
pp 474-476.

CB

200. 656

Sci
Apr 62

Reaction of N_2O_4 with Organic Compounds.

Communication 6. α -Nitro- α -Nitrosotoluenes
and the Mechanism of the Reaction between
 N_2O_4 and Aromatic Compounds Containing the
 α -Nitro or Hydroxyimino Group in the
Side Chain, by L. I. Khmel'nitskiy, S. S.
Novikov, O. V. Lebedev, 5 pp.

RUSSIAN, per, Iz Ak Nauk
SSSR, Otdel Khim Nauk, No 3, 1961,
pp 477-481.

CB

200.657

Sci
Apr 62

(NY-5341)

An Investigation of Compression Waves Formed
During the Burning of Gasocous Mixtures, by
S. M. Kogarko, S. S. Novikov, 8 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIV,
No 1, 1960, pp 125-127.

JPRS T335

Sci - Chem

Jan 61

136,544

The Addition of Nitroalkanes to Phenyl ^{Vinyl} Ketone, by S. S. M. Novikov, I. S. Korsakova, N. N. Bulatova, 3 pp.

RUSSIAN, par, Zhur Obshch Khim, Vol XXIX, No 11,
1959, pp 3659-3661.

CB

Sci
Nov 60

132, 683

Addition of 1,1-Dinitroethane to 1-Nitro-1-Alkenes, by
S. S. Novikov, I. S. Korsakova, K. K. Babayevskiy, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 8,
pp 1480, 1481.

1959

CB

Sci
May 61

152,773

Acid Character of 1,1-Dinitroalkanes and Their
Spectra, by S. S. Novikov, V. M. Belikov, A. A.
Fainzil'berg, et al, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 10, 1959, pp 1855-1857.

CB

Sci

157, 891

Jun 61

Nitropyrrroles. Communication I. New Method
for the Synthesis of the Pyrrole Ring, by S. S.
Novikov, V. M. Belikov, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 6, 1959, pp 1098-1101.

CB

Sci

157, 9/6

Jun 61

Investigations on Nitropyrroles. Communication 3.
Ultraviolet Absorption Spectra and Tautomeric
Transformations of Some Nitropyrroles, by S. S.
Novikov, V. M. Belikov, Yu. P. Egorov, 7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 8,
1959, pp 1438-1444.

CB

Sci -
May 61

152, 764

On the Theory of Condensation of Condensed Systems,
by S. S. Novikov, Yu. S. Ryazanov.
RUSSIAN, per, Dok Akad Nauk SSSR, Vol CLVII, No 6,
1964, pp 1445-1450.
Dept of Navy 4118/AFL-JHU T 1276

Sci - Phys
Jun 65

279,611

Novikov, S. S.

Catalytic Synthesis of Aliphatic Amines Over Mixed-Oxide Catalysts at Elevated Pressure, by XXXXX
F. V. Bel'chev, N. I. Shuikin, S. S. Novikov, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 4,
1959, pp 710-714.

CB

Sci -
May 61

152, 746

Synthesis of Organomercury Nitro Compounds.
Communication 1. Mercuration of Aromatic and
Heterocyclic Compounds with the Mercury Salt of
Trinitromethane, by S. S. Novikov, T. I. Godovikova,
pp 8

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 3, 1960, pp 505-512.

CB

Sci 195,360
May 62

The Action of Nitric Acid on Nitroolefins, by
V. M. Belikov, L. V. Ershova, S. S. Novikov, 3 pp.

RUSSIAN, par, Zhur Obrabch, Vol XXX, No 1, 1960,
pp 191-192.

CB

Sci

Feb 61

1444, 116

Chlorination of Five- and Six-membered Cyclanes,
V. A. Nekrasova, N. I. Shuikin, S. S. Novikov
15 pp.

RUSSIAN, PER, Zhur Obshch Khim, Vol XXVIII,
No 1, 1958, pp 15-19.

Consultants Bureau

Sci - Chem

Apr 59

84, 172

Synthesis of Aci-Nitroalkanes, by S. S. Novikov,
K. K. Babievskiy, I. S. Korsekova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV, No 3,
1959, pp 560, 561.

Consultants Bureau

119,534

Sci

Jun 60

Upgrading of Straight-Run Gasolines by Low-Temperature Dehydrogenation Over Platinized Carbon, by N. I. Shuikin, Kh. M. Minachev, S. S. Novikov, N. F. Kononov, and I. L. Garanin, 7 pp.

RUSSIAN, per Zhur Prik Khim, vol XXXI, No 11,
1958, pp 1732-1738.

Consultants Bureau

102, 226

Sci

Dec 59

Addition of Nitroalkanes to Dibenzalacetone, by
S. S. Novikov, I. S. Korsakova, M. A. Yatskovskaya,
3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 10,
1959, pp 3433-3435.

CB

Sci

130,633

Oct 60

(DC-4152)

S-512/60

Isomerization of Tetranitrocalkanes, by S. S.
Novikov, A. A. Faynzi'berg, S. A. Shevelev,
I. S. Korsakova, K. K. Babiyevskiy, 6 pp.
RUSSIAN, par, Dok Ak Nauk SSSR, Vol CXXXII, No 4,
1 Jun 1960, pp 846-849.

JPRS 3655

Sci - Chem

122,766

Aug 60

The Individual Composition and Antiknock Properties
of Surakhany Gasoline, by N.I. Shuykin, S.S.
Novikov, T.I. Maryahkina, B.A. Englin, 5 pp.

RUSSIAN, por, Iz Ak Nauk SSSR, Otdel Khim Nauk,
no 9, 1957, pp 1085-1090

Consultants Bureau

Sci - Chem

87,191

May 59

NOVIKOV, S. S., RUBINSHTEIN, A. M., and SHUIKIN, N.L.

Stability on Heat Treatment of the Catalytic Properties and of the Structure of Platinized Carbon

Reports of the Academy of Sciences, Vol LXII, 1948

RUSSIAN

AEC Translation

CTS Nov 1949 (2/49)

RTS

A. 8564

Catalytic Isomerization of Ethycyclopentane in
the Vapor Phase, by N. I. Shuikin, S. S.
Novikov, 3 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim
Nauk, No 2, Mar/Apr 1953, pp 278-281.

Consultants Bureau

Scientific - Chemistry CRS/DEX

17, 985

Reaction of Nitrogen Tetroxide With Organic Compounds. III. Reaction of Nitrogen Tetroxide With Salts of Aliphatic Nitro Compounds, by S. S. Novikov, O. V. Lebedev, L. I. Khmel'nitskiy, Yu. P. Egorov,
3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 8,
1958, pp 2305-.

GB

99,966

Sci - Chem
Oct 59

S-412/60

(DC-3659)

Investigation of the Vapor Phase Nitration of
Cyclopentane Hydro-Carbons. III. Nitration of
Propylcyclopentane, by M. A. Peredreyeva, Ya. I.
Denisenko, S. S. Novikov, 6 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved SSSR,
Khim i Khim Tekh, Vol III, No 2, 1960, pp 312-315.

JPRS 3659

Sci - Chem

122,846

Aug 60

Addition Reactions of Nitroalkanes to Benzalacetone,
by S. S. Novikov, I. S. Korsakova, N. A. Yatskovskaya,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 5,
1958, pp 954-956.

Consultants Bureau

Sci-Chem

Jun 59

88,792

Addition of Nitroalkanes to Compounds Containing an
Activated Double Bond, by S. S. Novikov, et al.

RUSSIAN, per, Uspekhi Khim, Vol XXVI, No 10,
1957, pp 1109-1124.

ATS RJ-1247

Sci - Chem
Apr 60

114,550

Synthesis and Properties of Arylnitromethane, by
S. S. Novikov.

RUSSIAN, per, Uspek Khim, Vol XXVI, No 4, 1957,
pp 459-493.

Tech and Com
\$240.00

Sci - Chem

Apr 58

62,247

Synthesis and Catalytic Transformations of gen-
Substituted Cycloalkanes, by S. S. Morikov.
S. I. Sharov, T. S. Kazanova, 2 pp. b

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 5, 1957, pp 604-610.

Consultants Bureau

88,106

Sci - Chem
May 99

Catalytic Reactions of Five- and Six-Membered
Cycloalkanes Under a Pressure of Hydrogen At
High Temperature, by N. I. Shuikin, N. G.
Berdnikova, S. S. Novikov, 7 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim
Nauk, No 2, Mar/Apr 1953, pp 269-277.

Consultants Bureau

Scientific - Chemistry CRS/DEX

17,984

Dopolymerization of Dicyclopentadiene by the
Continuous Method, by N. P. Kononov, Z. Ya.
Lapshina, S. S. Novikov, 2 pp.

Full translation.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 1, Jan/Feb 1953, pp 112, 113.

Consultants Bureau

Scientific - Chemistry

17,096
Aug 54 CIS

High-Temperature Contact-Catalysis Reactions of
Normal Alkanes in Presence of Hydrogen at High
Pressure, by N. I. Shuikin, N. G. Berdnikova,
S. S. Novikov, 8 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 5, USSR, 1953, pp 879-888. CIA D 151001

Consultants Bureau

Scientific - Chemistry

20, 621

CTS 64/Jan 55

Thermal Transformations of 1,3-Pentadiene, by N. I.
Smirkin, S. S. Novikov, T. I. Narishkina, 4 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 5, Sep-Oct 1954, pp 898-903. CIA C 39501

Consultants Bureau

28/8/44

Scientific - Chemistry
Nov 55 CTS/DIX

Novikov, S. S., Khmel'ntsekiy, L. I. and Lebedev,
O. V.
REACTION OF N₂O₄ WITH ORGANIC COMPOUNDS.
IV. TRANSFORMATION OF THE NITROMETHYL
GROUP INTO THE TRINITROMETHYL GROUP.
[1960] 5p.
Order from ATS \$7.50

ATS-28N48R

Trans. of *Akad[emija] Nauk SSSR. Otdel[eniye]
Khim[icheskikh] Nauk. Izvest[iya] 1960, no. 10,
p. 1783-1786.

ATS-RJ-3672

61-12780

1. Nitrogen oxides--
Chemical reactions
2. Organic compounds--
Chemical reactions
3. Nitro compounds
(Organic)--Synthesis
- I. Novikov, S. S.
- II. Khmel'ntsekiy, L. I.
- III. Lebedev, O. V.
- IV. Title: Transformation...
- V. ATS-28N48R
- VI. Associated Technical
Services, Inc., East
Orange, N. J.

Office of Technical Services

(Chemistry--Organic TEC v. 5, no. 8)

61-12995

Novikov, S. S. and Shvekhgeimer, G. A.
NEW METHOD FOR THE SYNTHESIS OF β -HALONI-
TROALKANES. [1961] 7p.
Order from ATS \$8.20

ATS-48N49R

Trans. of *Akad[emiva] Nauk SSSR. Otdel[eniye]
Khim[icheskikh] Nauk. Izvest[iya] 1960, no. 11,
p. 2026-2031.

ATS - RJ - 3675

1. Halogen compounds
(Organic)--Synthesis
2. Nitro compounds
(Organic)--Synthesis
- I. Novikov, S. S.
- II. Shvekhgeimer, G. A.
- III. ATS-48N49R
- IV. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

(Chemistry--Organic, TI, v. 5, no. 11)

Novikov, S. S., Korsakova, T. S., and Babiyevskiy,
K. K.

THE SYNTHESIS OF 1,4-DINITRO-1,3-BUTADIENE.
[1960] 6p. 11 refs.

Order from LC or SLA m\$1.80, ph\$1.80 61-10160

Trans. of Akademiya Nauk SSSR. Otdeleniye Khimi-
cheskikh Nauk. Izvestiya, 1960, no. 5, p. 944-945.
Another translation is available from ATS \$7.00 as
ATS-10M44R [1960] 3p.

Glyoxal was condensed with 2 molecules of nitro-
methane to obtain 1,4-dinitro-2,3-butenediol. Its two
stereoisomers were separated on the basis of their
different solubilities in nitromethane, and each was
separately acetylated with acetylchloride into the
corresponding diacetates. When 2.64 g (0.01 mole) of
1,4-dinitro-2,3-diacetoxypentane was refluxed in dry
chloroform in the presence of 0.1 mole of anhydrous
potassium bicarbonate, the light yellow crystalline
(Chemistry--Organic, TT, v. 5, no. 4) (over)

61-10160

1. Butadienes--Synthesis
2. Nitro compounds
(Organic)--Synthesis

- I. Novikov, S. S.
- II. Korsakova, T. S.
- III. Babiyevskiy, K. K.

Office of Technical Services

Synthetic Polymers for Packaging Fats, by V. Novikov,
S. Liberman, et al., 5 pp.
RUSSIAN, per, Mysnaya Industriya SSSR, No 6, 1960,
pp 15-17. 9696500
FSTC 381-T64-67

68

Sci - Phys
Apr 65

276,364

Novikov, V.

Light-Excluding X-Ray Machine Chamber for Working in
Daylight, by M. N. Denkin, V. A. Novikov.

RSSIAE, no par, Vozemno Med Zhur, No. 11, Moscow,
Nov 1957, pp 67-68

US JPRS/EY-289

Sci-Med, Physics 60, 607

Fission of U, Th, Bi and Tl Induced by High Energy
 γ -Quanta, by E. V. Minarik, V. A. Novikov, 5 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XXXII,
No 2, pp 241-

Sept 1957,

Amer Inst of Phys
Soviet Phys, JETP
Vol V, No 2

Sci - Physics
Oct 57

53, 815

(DC-6991)

PENETRATION OF AEROSOLS AND GASES INTO BLIND
SLITS, BY V. F. BURKIN, B V. A. NOVIKOV,
A. I. SIDOROV, 3 PP.

RUSSIAN, PERIODICAL JOURNAL, VOL XXIV, NO 3,
MAY/JUN 1968, PP 293-296.

JPS 15164

SCI - PHYS, CHEM

SEP 68

210,110

35

About Cyphus Dropping of Lead, by G. M. Goldsmith,
V. D. Novak, II, Jr.
BUREAU, FBI, PHILADELPHIA, Vol X, No 1, 1964,
pp 20-21. ~~100-4000~~
PTD-TT-64-223

See - ~~None~~
JUL 64

262,776

The Soviet Conquest of the Arctic, by V. D.
Novikov, 124 pp.

RUSSIAN, pamphlet, Pokoreniye Arktiki, Moscow,
1962, pp 1-155.

JPRS 16332

USSR
Econ
Nov 62

217, 867

Restoration of Conditioned Reflexes in Dogs After
Hypothermia, by E. K. Agayants, V. P. K. Novikov,
7 pp.

MESSIAN, par, Izdat. Vyssh. Nauk. Dostizh. Izm. I. P.
Pashkova, Vol. I, No 4, 1960, pp 569-575.

PP

Sci
Apr 62

192,730

NY-5983

FOR BETTER PROMOTION OF PROGRESSIVE METHODS,
BY V. Q. NOVIKOV, 14 PP.

RUSSIAN, PER, VESTNIK SVYAZI, NO 2, 1957.

JPRS 7024

SCI

173.156

NOV 61

The Turbojet Engine and Turbojet with
Afterburner as a Unit in Automatic Aircraft
Control Systems, by V. I. Novikov, 24 pp.

RUSSIAN, bk, Avtomaticheskoye Regulirovaniye
Aviadavigateley, No 3, Moscow, 1961. 9690462

FTD-TT-63-746

Sci-Aero

Jan 64

248,839

Experimental Determination of the Dynamic
Properties of Turbojet Engines as Units in an IM
Automatic Flight-Control System, by V. I.
NK Novikov, 7 pp.

RUSSIAN, bk, Avtomaticheskoye Regulirovaniye
Aviadvigateley, No 3, Moscow, 1961X.
9690462

YFD-TP-63-746

Sci-A ro

248, 838

Jan 64

Welding Angles to Gussets, by V.I. Novikov, 8 pp.

RUSSIAN, per, Avtomat Svarka, No 2,
Feb 1963, pp 20-27.

British Welding Res. Assoc.

Sci

May 64

258,757

The Utilization of the Disinfection-Shower Apparatus for Non-Chamber Dis-infection by V. I. Novikov

RUSSIAN, mo per, Voyenno Med Zhur, No 5,
Moscow, May 1960, pp. 90-91

US JPRS 5592

127,912

On the Optimum Neutralizing of Lenin, by
A. N. Gorbunov, V. D. Matin, 7 pp.
SERIALS, ser. Press Books, Vol 2, No 1, 1961, pp 34-5.

CIA/PUB X-3343

Set - Blue
Mar 66
FOR OFFICIAL USE ONLY

38,978

The Effect of Temporary Exclusion of the Heart from
the Circulation on the Higher Nervous Activity of Dogs
in a State of Hypothermia, by V. F. Novikov, 5 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol L, No 12,
1960, pp 28-33.

CB

162629

Sci
Jul 61

Recovery of Conditioned Reflexes in Dogs After Induction of Hypothermia by Means of Head Packs, by E. K. Aganyants, V. F. Novikov. 3 pp.

RUSSIAN, per, Byul Eksp Biol i Med, Vol L, No 12, 1960, pp 34-37.

CB

Sci
Jul 61

162,630

(NY-5214)

Daily Condern About Labor Protection of Communications Workers, by V. G. Novikov, 15 pp.
RUSSIAN, per, Vestnik Svyazi, No 12, 1956.

JPRS 7060

155,307

Sci
Jun 61

(NY6659)

Determining the Location of Cable-Sheathing
Fault in a Conduit Span, by V. I. Lavrukhin;
V. I. Novikov, P. S. Sirotkin, 4 pp.

RUSSIAN, per, Vest Svyazi, No 7, 1961.

JPRS 10704

Sci
Nov 61

174, 250

Nonstationary Flow Around a Cone with Disk
Panel of a Supersonic Stream, by
B. N. Dan'kov, V. L. Novikov.
RUSSIAN, per, Izvestiya AN SSSR, Mekhanika
Zhidkosti i Gaza, no 4, 1968, pp 184-189.
FTD-S-510

Apur 69

379,953

Excitation of Collective Nuclear Levels in
Heavy μ -Mesic Atoms, by D. F. Zaretskiy,
V. N. Novikov, 7 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz,
Vol XLII, No 2, 1962, pp 511-519.

AIP
Sov Phys - JETP
Vol XV, No 2

Sci
Sep 62

211,664

Excitation of Nuclei in Heavy u-Mesic Atoms, by D. F.
Zaretskiy and V. M. Novikov, 5 pp.

RUSSIAN, per Zhur Eksper i Teoret Fiz, Vol XL1,
No 1, 1961, pp 214-221.

AIP
Sov Phys - JETP
Vol XIV, No 1

Sci

188, 151

Mar 62

On the Excitation of Nuclei by Muons in Heavy
Mesic Atoms, by V. M. Novikov, 3 pp.

RUSSIAN, per Zhur Eksper I Teoret Fiz, Vol XLI,
No I, 1961, pp 276-280.

AIP
sov Phys-JETP
Vol XIV, No I

Sci

188, 158

Mar 62

Effect of Antibiotics in Anthrax, by V. M. Novikov,
4 pp. UNCL

UKRAINIAN, per, Visnik Sil's'kohospodars'koy
Nauki, No 6, 1959, pp 81-82.

JPRS NY-6632

Sci - Med

Aug 61

163, 796

The Chemistry of 5-Halofurans. XV. Reactions of Halogen Replacement in 5-Halo-2-nitrofurans, by Z.N.

Nazarova, V. N. Novikov. 5 pp.

RUSSIAN, per Zhur Obshch Khim,
Vol. XXXI, No.1, 1961, pp. ~~259-262~~
263-267

(pp

192, 597

Sci

NOVIKOV, V.N.

USING THE METHOD OF DISPERSION IN ANTHRACENE OIL TO
CHARACTERIZE THE PROPERTIES OF MINE AND HEATED COAL

12 pp.

RUSSIAN, Zhur Prik Khim, Vol. XXIV, No 3, Mar 1951

Consultants Bureau Translation

A 8566

Technology of the Production of Coal-Dispersion
"Pitches," by V. N. Novikov, B. S. Gurevich, 5 pp.

RUSSIAN, per, Koks i Khim, No 2, 1960,
pp 45-49.

Coal Tar Res Assoc

Sci

Aug 60

124,333

Dissolution of Coals in Oils Derived From Coal
for Production of Coal-Oil Pitch, by V. N.
Novikov, B. S. Gurevich, 8 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 3,
1959, pp 628-635.

Consultants Bureau

Sci

May 60

118,211

Effect of Residual Stresses on the ^{Strength} Fatigue
Strength of Rolls Used in Cold Rolling, by
V. N. Novikov, 19 p.

RUBSLAN, per, Metallovedeniye i Termicheskaya
Obrabotka Metallov, 1957, No 1, pp 43-50.

SLA 60-10232

Sci
Apr 60
Vol III, No 3

111,986

Effect of Surface Hardening by Heating With Mains
Frequency Currents on the Properties of the Working
Rolls for Cold Rolling, UNCLASSIFIED
by Novikov, V. N.
RUSSIAN, per, Metall i Obrabotka Metallov, No 6,
1956, pp 36-47.

Scanned by
~~Scanned by~~
Tr 780
(3.5.10.0)

Sci - Min/Metals
Jul 1958

67,676

Localized [Induction] Heat Treating of Electro-Slag Welds, by V. N. Novikov, et al.

RUSSIAN, per, Metal i Obra Metallov, No 8,
1958, pp 38-43.

Henry Bratcher 4320
\$3.85

Sci - Engr

May 59

86,636

NOVIKOV, V. N.

Zavodskaya Laboratoriya, vol. 12, 1 figure,
2800 words; 1946.

Method for Determining the Yields of
Chemical Products in the Coking of Mineral
Coals.

Brutcher Trans, Order No. 2037, \$4.90

A 8567

Rapid Method for Large-Scale Peripheral Blood Examinations, by P.N. Shilov, V.S. Novikov and M.R. Bulakhina

RUSSIAN mo per, Voyenno Med Zhur, No. 1,
Moscow, March 1958, pp 26-29

US JPRS/NY 543

Sci-Med
Jul 58

66,808

Engineering and Technical Handbook on
Electric Communications: Telegraphy,
by V. V. Novikov, L. I. Zubovskiy, 727 pp.
RUSSIAN, bk. Inzhenerno-Tekhnicheskiy
Spravochnik po Elektronnym: Telegrafiyu,
Moscow, 1963, pp 1-657.
FTD-NT-644557

V. V. NOVIKOV

Sci - Navigation, Communications,
Detection, & Countermeasures
Feb 67

320,054

The Cassegrainian System and Its Modifications
as Solar Energy Concentrators, by V. V. Novikov,
V. K. Baranov, L. V. Vasil'yeva and N. N. Pro-
tasov, 4 pp.
RUSSIAN, per, Geliotekhnika, No. 5, 1966, pp.
15-18.
JPNS 40523

341

V.V. Novikov

USSR
Sci-Pres
June 67

Astro

323,462

Engineering-Technical Reference Book on
Electrical Communication (Chapters 5 and 11),
by V. V. Novikov, G. F. Zubovskiy, 105 pp.
RUSSIAN, bk. Instro-met-Tekhnicheskiy
Sправочник по ЭлектроСвязи. Техника.
1963, pp 292-327/ 471-524 ОД, 967/973
PTD-M7-04-182

96

V. V. Novikov

Sci - Elec
Aug 65

284.383

Investigation of the Inertness ans Sensitivity
of a Drift Phototriode, by V. V. Novikov,
3 pp.

RUSSIAN, per, Iz Vysshikh Ncheb Zaved,
Priborostroyeniye, Vol VII, No 2, 1964,
pp 14-19.

JPRS 26079

Sci

Sep 64

266,653

Propagation of Pulsed Signals over a Homogeneous Flat
Earth, by V.V. Novikov, O.I. Makarov, 9 pp.

RUSSIAN, per, Radiotekh i Elektronika, No 5, 1961

AIEE

1961, 625

SCI
Apr 62

(DC-4438)

Teletypewriter Exchange Service, by V. V. Novikov,
10 pp.

RUSSIAN, per, Vestnik Svyazi, No 9, 1947, pp 16-18,

JPRS 6250

Sci

134, 215

Dec 60

(NY-5209)

"The Telegraph-Office Equipment Attendant", by
Yu. A. Toporov, V. V. Nosikov, 3 pp.

RUSSIAN, per, Vestnik Svyazi, No 8, 1956.

JPRS 7065

Sci

Aug 61

161,959

Semiconductor Sawtooth-Voltage Standby Oscillator
With Improved Characteristics, by V.V. Novikov, B.Ye.
Roshal', 5 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved,
Priborostroeniye, Vol VI, No 4, 1963.

JPRS 24617

Sci

359,376

May 64

Illumination tests on reflectors,
by V. V. Egorov et al.

REFURBISHED

~~SECRET~~, pos, Святоотеческое, Vol III, No 2
1957 DD 29-22

Co-op Tr Scheme 497
(L 1.128.)

Jan 59

Sci —

77,859

1612(6)-D

Settling of Particles From an Aerosol Stream on
an Obstacle, by Ye. A. Novikov, 16 pp.

MOSCOW, per, Iz Akademii Nauk SSSR, Ser Geofiz,
No 8, Moscow, 1957, pp 1034-1044.

AM JPNB L-1394-D

Sci - Geophysics
Jan 59

79, 384

Concerning the Properties of Gold and Gold-Gold Alloys With
Z. 85 and Z. 75, by L. E. Pfeifer, Th. M. Bausch, S. J.
ROSENBLATT, Proc. Int. Akad. Wiss. Berlin, Berichts. Vol. XXVII, No. 1,
1963, pp. 295-300.

C77

Set
Feb 64

230,463

2-(4-Chloro-2-Phosphobenzoate)-1,8-Dihydroxy-naphthalene-3,6-Disulfonic Acid (Chlorophenoxazone I) as a Reagent for the Photometric Determination of Hexavalent Uranium, by A. A. Nasedruk, Yu. P. Novikov, 4 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XVI, No 3, 1961, pp 293-296.

CB

Sci

Jun 62

201,849

2,7-Bis-(4-Chloro-2-phosphonobenzencazo)-1,8-dihydroxynaphthalene-3,6-disulfonic Acid (Chlorophosphonazo III), A New Reagent for the Photometric Determination of Uranium, by A. A. Nemodruk, Yu. P. Novikov, A. M. Lukin, 6 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XVI, No 2, 1961, pp 180-184.

CB

200, 757

Sci
Apr 62

The Complex-Forming Power of the Pentavalent
Neptunium Ion, by Yu. A. Zelotov, Yu. P.
Novikov,

RUSSIAN, par, Zhur Neorg Khim, Vol IV, No 7,
1959, pp 1693-1697.

Cleaver-Hume Press Ltd.
London

Sci - Chem
Jan 60

106, 398

The Effect of Hydrological Conditions on Commercial Stocks of Pacific Salmon (Salmo salar),
by Ya. V. Novikov.

RUSSIAN, per, Литературно-информационный, Vol 42, No 1,
pp 16-18.

Dept of Interior
Fish and Wildlife Service
BCF, Bureau of Foreign Fisheries

GDSR
Keen
Nov 67

Novikov, Ya V.

29

345.512

Determination of Growth by Scales and
Composition of Pacific Sauries in the Southern
Parts of the Kurile Islands, by
Yu. V. Novikov,
RUSSIAN, per, Izv Tikhookeanskogo N. M.
Instituta Rybnoye Khoz i Okeanografii, Vol
XLVI, 1966, pp 1-5.
*Dept of Interior
Fish and Wildlife Service
Bureau of Commercial Fisheries

41

Yu. V. Novikov

Sci-B&H
Jun 67

32

(NY-5979)

New Instruments for the Sampling of Atmospheric Air for Radioactivity, by Yu. V. Movikov, M. L. Godovich, 8 pp.

RUSSIAN, per, Gig i San, No 11, 1960, pp 47-50.

JPRS 9084

Sci - Geophys, Engr

150288

May 61

Unknown, by Yu. V. Novikov
RUSSIAH, per, Izvestiya Tikhookeanskogo, Vol XLVI,
No 1, 1960, pp 233-241
*CFSTI TT 67-51431

yu v. Novikov

USSR
Sci/ESG/O
Sep 67

341719